# CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

**NABL** - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377


Job No.: CTCE/BBMP/BTR/W.No.14/CSR-08/110a/CUBE/2016-17 17.09.2016

## TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

| | |
|---|---|
| *Customer | : **Asst. Executive Engineer,** T. Dasarahalli Sub Division, BBMP, Bangalore. |
| *Agency | : **Mr. B.T. Ravikumar,** No.180, 3rd Main, H.V.R. Layout, Magadi Road, Bangalore – 560 079. |
| *Name of the work | : Improvements to Road, Drain, Foot path 11th A Cross Vishveshwaraiaha Layout in Bagalagunte Ward No.14, BBMP, Bangalore. |
| Reference | : BBMP/DZ/AEE/TDSD/PR/131/2016-17 Dated: 04.08.2016 |
| *Sample ID | : Cement Concrete |
| Size of cubes | : 150mmx150mmx150mm |
| Cross Sectional Area | : 22500 $mm^2$ |
| Technical Reference | : IS: 516-1959 (Reaffirmed 2008) |
| *Grade of Concrete | : $M_{15}$ |
| Compressive Strength as on | : 28th day |
| Sample Received on | : 17.09.2016 |

| Sl.No. | *Date of casting | Date of testing | Weight of cube (Kg) | Failure load (KN) | Compressive strength ($N/mm^2$) |
|---|---|---|---|---|---|
| 1 | 20.08.2016 | 17.09.2016 | 8.157 | 363.5 | 16.16 |
| 2 | 20.08.2016 | 17.09.2016 | 8.263 | 372.6 | 16.56 |
| 3 | 20.08.2016 | 17.09.2016 | 8.394 | 389.7 | 17.32 |

*Information is furnished by the Customer/Representative.

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory
3. Any Query regarding the report must be reported within 30 days from the date of testing.

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VISHWANATH .C
Quality Manager

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